

2019-2020 School Year
STARBASE Wisconsin

Day 1	Day 2	Day 3	Day 4	Day 5
Take Off - Introduction and Pre Test 9:00 am to 9:30 am	Mathematics- B. Measurement Basic Measurement: Length, Liquid Volume, and Mass 9:00 a m - 10:00 am	Energy A. Energy Fundamentals - States of Matter Experiments 9:00 am - 9:45 am	Technology B. Applying Technology B. Robotics Challenge 9:00 am - 10:10 am	Physics and Chemistry - A. Motion & Force E. Solid Propellant Rockets 9:00 am - 10:15 am
Physics and Chemistry A. Motion & Force Introduction to Motion and Force 9:30 am - 10:00 am		Physics and Chemistry: C. Building Blocks of Matter - Creating and Building Molecular Models 9:45 am - 10:45 am		
Engineering A. Engineering Design Process Introduction to Engineering Design Process (Parent) 10 am - 10:15 am	Energy A. Energy Fundamentals: Physical and Chemical Change Experiments 10:00 am - 11:30 am		Energy A. Energy Fundamentals - Energy Explorations 10:45 am - 12:15 pm	Physics and Chemistry Fluid Mechanics - Introduction to Fluid Mechanics (Parent) 10:10 am - 10:30 am
Engineering A. Engineering Design Process A - Eggbert 10:15 am - 11:15 am		Physics and Chemistry B. Fluid Mechanics - B. Bernoulli's Principle Experiments 10:30 am - 11:00 am		
Lunch 11:15 am - 11:30 am		Lunch 11:00 am - 11:15 am		
STEM Careers B. Personal Career Exploration 11:30 am - 11:45 am		STEM Careers B. Personal Career Exploration 11:15 am - 11:30 am		
Lunch 11:15 am - 11:30 am	Lunch 11:30 am - 11:45 am	Lunch 12:15 pm - 12:30 pm	Engineering - B. 3-D Computer Aided Design DoD Mandatory PTC Modules 11:30 am - 12:30 pm	Lunch 11:30 am - 11:45 am
Mathematics A. Number and Number Relationships - Eggbert Extension Activities 11:45 am - 12:45 pm	STEM Careers B. Personal Career Exploration 11:45 am - 12:00 pm			STEM Careers B. Personal Career Exploration 11:45 am - 12:00 pm
Technology Applying Technology: Introduction to Robotics (Parent) 12:45 pm - 1:45 pm	Engineering - B. 3-D Computer Aided Design DoD Mandatory PTC Modules 12:00 pm - 1:00pm			Mathematics - C. Geometry: What's My Angle? 12:00 pm - 1:00 pm
	Physics and Chemistry C. Building Blocks of Matter: Chromatography 1:00 pm - 1:45 pm			Mathematics D. Data Analysis Rocket Launch /Intro to Graphing 1:00 pm - 1:30 pm
Daily Touchdown - Management 1:45 pm - 2:00 pm	Daily Touchdown - Management 1:45 pm - 2:00 pm	Daily Touchdown - Management 1:45 pm - 2:00 pm	Daily Touchdown - Management 1:45 pm - 2:00 pm	Academy Landing - Graduation and Post Test 1:30 pm - 2:00 pm

	Site Academy Hours	Objectives	Objectives Met
Physics and Chemistry Sciences A & B	4.35	11	11
Energy	3.75	4	4
Technology A & B	3.40	4	4
Engineering A & B	4.25	6	6
Mathematics Operations & Applications A, B, C, & D	3.50	8	8
STEM Careers A & B	2.50	2	2
Management, Breaks, Lunch, and Graduation	3.25	0	0
TOTAL Hours	25.00	35	35